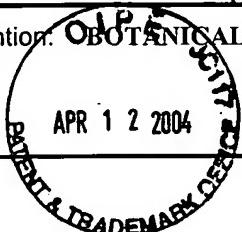


**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): Sophie Chen

Docket No.

CSO-0001 P

Serial No.  
10/647,458Filing Date  
August 1, 2003Examiner  
NYAGroup Art Unit  
NYAInvention: **OBOTANICAL EXTRACT COMPOSITIONS AND METHODS OF USE**

I hereby certify that this **IDS (1 pg); Trans. of IDS (2 pgs); Info. Disclosure Citation (6 pgs); & 46 ref.'s**  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sophie Chen ) ) Group Art Unit: NYA  
Serial No.: 10/647,458 ) ) Examiner:  
Filing Date: August 1, 2003 ) ) NYA  
For: BOTANICAL EXTRACT )  
COMPOSITIONS AND METHODS )  
OF USE )

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By: Karen A. LeCuyer  
Karen A. LeCuyer Ph.D.  
Registration No. 51,928

Date: April 8, 2004  
Customer No. 23,413  
(860) 286-2929

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
CSO-0001-P

In Re Application Of:

Sophie Chen

APR 12 2004

Serial No.

10/647,458

Filing Date

August 1, 2003

Examiner

NYA

Group Art Unit

NYA

Title: **BOTANICAL EXTRACT COMPOSITIONS AND METHODS OF USE**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
CSO-0001-P

In Re Application:

APR 12 2004

Sophie Chen

Serial No.

10/647,458

FILING DATE

August 1, 2003

Examiner

NYA

Group Art Unit

NYA

**BOTANICAL EXTRACT COMPOSITIONS AND METHODS OF USE**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
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*Karen A. LeCuyer*  
\_\_\_\_\_  
Signature

Dated: April 8, 2004

Karen A. LeCuyer Ph.D.

Registration No. 51,928

Customer No. 23413

Cantor Colburn LLP

55 Griffin Road South

Bloomfield, CT 06002

(860) 286-2929

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## ~~INFORMATION DISCLOSURE CITATION~~

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SERIAL NO.  
10/647,458

Sophie Chen

FILING

August 1, 2003

**GROUP**

NYA

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
3		WO 00/03707	1/27/2000	PCT				✓
4		WO 98/09615	3/12/1998	PCT			✓	
5		WO 01/66123 A2	9/13/2001	PCT			✓	
6		WO 01/78783 A2	10/25/2001	PCT			✓	
7		WO 95/20960	8/10/1995	PCT			✓	

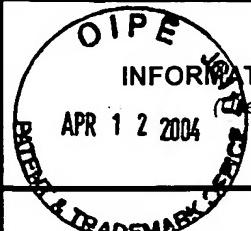
**OTHER DOCUMENTS** (*Including Author, Title, Date, Pertinent Pages, Etc.*)

		JP6172195; 1199-06-21; Abstract Only; XP 002268304; 1 page
	8	Jing et al; "Apoptosis induced by Isoliquiritigenin in Human Gastric Cancer MGC-803 Cells"; PLANTA MEDICA; Vol. 67, No. 8; November 2001; pages 754-757

**EXAMINER**

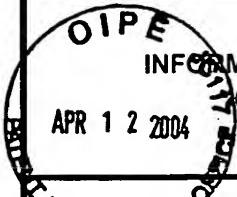
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## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
22		WO 01/21009 A2	3/29/2001	PCT			✓	
23		EP 1 029 545 A2	8/23/2000	EUROPE				✓
24		GB 2 346 325 A	8/9/2000	GREAT BRITAIN			✓	
25		EP 0 633 022 A	1/11/1995	EUROPE			✓	
26		EP 1 127 572 A	8/29/2001	EUROPE			✓	

**OTHER DOCUMENTS** (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	27	Naohito, et al; "Resistance of Highly Branched (1 fwdarw 3) - beta-D-glucans to Formolysis"; CHEMICAL AND PHARMACEUTICAL BULLETIN (TOKYO); Vol. 43, No. 6; 1995, Abstract Only; XP 002268301
	28 v	Hamuro et al; "Solid Phase Activation of Alternate Pathway of Complement by Beta-1 3 Glucons and its Possible Role for Tumor Regressing Activity"; IMMUNOLOGY, Vol. 34, No. 4; 1978; Abstract Only; XP 002268302

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Docket Number (Optional) <b>CSO-0001-P</b>	Application Number <b>10/647,458</b>
Applicant(s) <b>Sophie Chen</b>	
Filing Date <b>August 1, 2003</b>	Group Art Unit <b>NYA</b>

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

36	JP 09301915, Abstract Only, 25-11-97, 1 page
37	Dae Sik Jang et al, "Prenylated Flavonoids of the Leaves of Macaranga Conifera with Inhibitory Activity Against Cyclooxygenase-2", PHYTOCHEMISTRY, Vol. 61, 2002, pages 867-872
38	International Search Report, International Application No. PCT/US 03/06979, International Filing Date 06/03/2002, Date of Mailing 01/03/2004
39	International Search Report, International Application No. PCT/US 03/24088, International Filing Date 01/08/2003, Date of Mailing 05/03/2004
40	JP 52 145509, Abstract Only, 1977-12-03, XP 002268312, 1 page
41	JP 06024975, Abstract Only, 1994-02-01, XP002268306, 1 page
42	JP 61263925, Abstract Only, 1986-11-21, XP 002268307, 1 page
43	JP 08104628, Abstract Only, 1996-04-23. XP 002268308, 2 pages
44	JP 2000 239136, Abstract Only, 2000-09-05, XP 002268309, 2 pages
45	JP 04283518, Abstract Only, 1992-10-08, XP 002268310, 1 page
46	JP 2001 114675, Abstract Only, 2001-05-24, XP 002268311, 4 pages

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